

**journal of behavior therapy
and experimental psychiatry**

**VOLUME 30, 1999
VOLUME CONTENTS AND AUTHOR INDEX**



PERGAMON

Editor

LEO J. REYNA

Department of Psychology, Nova Southeastern University
Fort Lauderdale, FL 33314, U.S.A.

Co-founding Editors

LEO J. REYNA, PhD and JOSEPH WOLPE, MD*

Editorial Board

GENE G. ABEL, MD
Behavioral Medicine Institute, Atlanta
STEWART W. AGRAS, MD
Stanford University, Stanford, California
L. MICHAEL ASCHER, PhD
Temple University Medical School, Philadelphia
T. AYLLON PhD
Georgia State University, Atlanta
NATHAN AZRIN, PhD
Nova University, Florida
BRUCE L. BAKER, PhD
University of California at Los Angeles
THOMAS A. BAN, MD
Vanderbilt University, Nashville
A. BANDURA, PhD
Stanford University, California
DAVID H. BARLOW, PhD
Boston University, Boston
DOUGLAS A. BERNSTEIN, PhD
University of Illinois, Champaign
FERNANDO J. BIANCO, MD
Centro de Investigaciones Psiquiatricas Caracas, Venezuela
GERALD F. BIGWOOD, MD
Lahey Clinic, Burlington, Mass.
SIDNEY W. BIJOU, PhD
University of Nevada, Reno
RICHARD R. BOOTZIN, PhD
University of Arizona
THOMAS D. BORKOVEC, PhD
The Pennsylvania State University, University Park
JOHN PAUL BRADY, MD
University of Pennsylvania, Philadelphia
J. C. BRÉNGELMANN, MD, PhD
Center for Behavioral Excellence, Munchen, Germany
JOSEPH CAUTELA, PhD
Behavior Therapy Institute, Sudbury, Mass.
NEIL B. EDWARDS, MD
The University of Tennessee, Memphis
GEORG EIFERT, MD
West Virginia University, Morgantown
IAN M. EVANS, PhD
The University of Waikato, Hamilton, New Zealand

RICHARD M. FOXX, PhD
Behavioral Sciences Department, Penn State, Harrisburg
JEROME D. FRANK, MD
Johns Hopkins University, Baltimore, Maryland
EILEEN D. GAMBRILL, PhD
University of California, Berkeley
ROBERT HEATH, MD
Tulane University, New Orleans, Louisiana
MICHEL HERSEN, PhD
Pacific University, Oregon
JOHN S. JAMESON, MD
Toronto, Ontario, Canada
ALAN E. KAZDIN, PhD
Yale University, New Haven
HERBERT D. KIMMEL, PhD
University of South Florida, Tampa
ONDREJ KONDAS, PhD
FFUK, Bratislava, Slovak Republic
ALEX KOPELOWICZ, MD
San Fernando Mental Health Center, California
IRVIN A. KRAFT, MD
Houston, Texas
LEONARD KRASNER, PhD
Dept of Psychiatry and Behav Sci, Stanford
PETER J. LANG, PhD
University of Florida
PAUL R. LATIMER, MD, PhD
Kelowna, British Columbia
BRUCE A. LEVINE, PhD
Headache Treatment Center, Hewlett New York
RONALD LEY, PhD
State University of New York, Albany
OGDEN R. LINDSLEY, PhD
University of Kansas, Kansas
IVAR LOVAAS, PhD
University of California at Los Angeles
JOHN R. LUTZKER, PhD
University of Judaism, Los Angeles
RICHARD M. McFALL, PhD
Indiana University, Bloomington
F. DUDLEY McGLYNN, PhD
Auburn University, Alabama

MARIANNE L. McMANUS, PhD
Santa Monica, California
BARBARA G. MELAMED, PhD
Yeshiva University, New York
NEAL E. MILLER, PhD
Yale University, New Haven
WESLEY G. MORGAN, PhD
University of Tennessee, Knoxville
GENE R. MOSS, MD
Behavioral Medicine Associates Inc., Beverly Hills, California
DENNIS MUNJACK, MD
University of Southern California School of Medicine, Los Angeles
ROSEMARY O. NELSON, PhD
University of North Carolina, Greensboro
MARTIN T. ORNE, MD, PhD
University of Pennsylvania, Philadelphia
GORDON L. PAUL, PhD
University of Houston, Texas
ROGER L. POPPEN, PhD
Southern Illinois University
S. RACHMAN, PhD
University of British Columbia, Vancouver
ANTHONY T. SCHNURER, MD
Brentwood, California
R. BRUCE SLOANE, MD
2104 Mandeville Canyon Road, Los Angeles, California
LESLIE SOLYOM, MD
Shaughnessy Hospital, Vancouver, British Columbia
HUGH A. STORROW, MD
University of Kentucky College of Medicine, Lexington
RICHARD STUART, DSW
University of Washington
ALBERT J. STUNKARD, MD
University of Pennsylvania, Philadelphia
BRUCE THYER, PhD
University of Georgia, Georgia
LEONARD P. ULLMANN, PhD
POB 7392, Incline, VI 89452
PATRICIA A. WISOCKI, PhD
University of Massachusetts, Amherst

Author Service Department

For queries relating to the general submission of articles (including electronic text and artwork) and the status of accepted manuscripts, please contact the Author Service Department: E-mail: authors@elsevier.co.uk; Fax: +44 (0) 1865 843905; Tel.: +44 (0) 1865 843900

Advertising information

Advertising orders and enquiries can be sent to: **USA, Canada and South America:** Mr Tino de Carlo, The Advertising Department, Elsevier Science Inc., 655 Avenue of the Americas, New York, NY 10010-5107, USA; phone: (+1) (212) 633 3815; fax: (+1) (212) 633 3820; e-mail: t.decarlo@elsevier.com. **Japan:** The Advertising Department, Elsevier Science K.K., 9-15 Higashi-Azabu 1-chome, Minato-ku, Tokyo 106-0044, Japan; phone: (+81) (3) 5561 5033; fax: (+81) (3) 5561 5047. **Europe and ROW:** Rachel Gresle-Farthing, The Advertising Department, Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK; phone: (+44) (1865) 843565; fax: (+44) (1865) 843976; e-mail: r.gresle-farthing@elsevier.co.uk

Publication information

Journal of Behavior Therapy and Experimental Psychiatry (ISSN 0005-7916). For 1999, Volume 30 is scheduled for publication. Subscription prices are available upon request from the Publisher or from the Regional Sales Office nearest you or from this journal's website (<http://www.elsevier.nl/locate/jbtep>). Further information is available on this journal and other Elsevier Science products through Elsevier's website: (<http://www.elsevier.nl>). Subscriptions are accepted on a prepaid basis only and are entered on a calendar year basis. Issues are sent by standard mail (surface within Europe, air delivery outside Europe). Priority rates are available upon request. Claims for missing issues should be made within six months of the date of despatch.

Orders, claims, and product enquiries: please contact the Customer Support Department at the Regional Sales Office nearest you:

New York: Elsevier Science, PO Box 945, New York, NY 10159-0945, USA; phone: (+1) (212) 633 3730 [toll free number for North American customers: 1-888-4ES-INFO (437-4636)]; fax: (+1) (212) 633 3680; e-mail: usinfo-f@elsevier.com

Amsterdam: Elsevier Science, PO Box 211, 1000 AE Amsterdam, The Netherlands; phone: (+31) 20 4853757; fax: (+31) 20 4853432; e-mail: nlinfo-f@elsevier.nl

Tokyo: Elsevier Science, 9-15 Higashi-Azabu 1-chome, Minato-ku, Tokyo 106-0044, Japan; phone: (+81) (3) 5561 5033; fax: (+81) (3) 5561 5047; e-mail: info@elsevier.co.jp

Singapore: Elsevier Science, No. 1 Temasek Avenue, #17-01 Millenia Tower, Singapore 039192; phone: (+65) 434 3727; fax: (+65) 337 2230; e-mail: asiainfo@elsevier.com.sg

Rio de Janeiro: Elsevier Science, Rua Sete de Setembro 111/16 Andar, 20050-002 Centro, Rio de Janeiro - RJ, Brazil; phone: (+55) (21) 509 5340; fax: (+55) (21) 507 1991; e-mail: elsevier@campus.com.br [Note (Latin America): for orders, claims and help desk information, please contact the Regional Sales Office in New York as listed above]

© The paper used in this publication meets the requirements of ANSI/NISO Z39.48-1992 permanence of paper

© 2000 Elsevier Science Ltd. All rights reserved

Published quarterly in March, June, September and December.

Periodicals postage is paid at Rahway, NJ. Journal of Behavior Therapy and Experimental Psychiatry (ISSN 0005-7916) is published (quarterly in March, June, September and December) by Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK. The US subscription price is \$511 per year.

Postmaster: Send address corrections to: Journal of Behavior Therapy and Experimental Psychiatry, Elsevier Science, Customer Support Department, PO Box 945, New York, NY 10159-0945.

Distributed in the USA by Mercury Airfreight International, 365 Blair Road, Avenel, NJ 07001.

CONTENTS OF VOLUME 30

NUMBER 1

Articles

- Evidence-based clinical behavior analysis, evidence-based medicine and the Cochrane collaboration**
Eileen Gambrill 1
- Using a single-subject design to assess the development of anxiety in humans**
C.W. Lejuez, Michael J. Zvolensky and Georg H. Eifert 15
- Commentary: On the limited role of the "single-subject" design in psychology: Hypothesis generating but not testing**
John J. Furedy 21
- The search for truth when assessing the development of anxiety in humans: a reply to Furedy**
C.W. Lejuez, Michael J. Zvolensky and Georg H. Eifert 23
- The relationship between anxious rearing behaviours and anxiety disorders symptomatology in normal children**
Kerstin Grüner, Peter Muris and Harald Merckelbach. 27
- A comparison of people with and without nocturnal panic attacks**
G. Ron Norton, Peter J. Norton, John R. Walker, Brian J. Cox and Murray B. Stein . . . 37
- Animal models of psychopathology: the establishment, maintenance, attenuation, and persistence of head-banging by pigeons**
T.V. Joe Layng, Paul Thomas Andronis and Israel Goldiamond. 45

Methods and Instruments

- Using item analysis to facilitate interpretation of empirical findings**
Kenneth J. Ruggiero, Jeffrey L. Goodie and Tracy L. Morris. 63

NUMBER 2

Articles

- Paradoxical intention and recursive anxiety**
L.M. Ascher and David E. Schotte 71
- Effectiveness of cognitive therapy training**
Derek L. Milne, Chris Baker, Ivy-Marie Blackburn, Ian James and Katharina Reichelt . . . 81
- Discriminating among incarcerated sexual offenders by their perception of interpersonal problems and experience-related anxiety**
Reinhard Eher, Stefan Fruehwald, Martin Aigner, Brigitte Schmidl-Mohl, Patrick Frottier, Margretta Dwyer and Karin Gutierrez-Lobos 93

Methods and Instruments

- Exposure counterconditioning (EC) as a treatment for severe PTSD and depression with an illustrative case**
Nenad Paunovic 105
- Reduction of tremor severity and disability following behavioral relaxation training**
Duane A. Lundervold, Marilyn F. Belwood, J. Louis Craney and Roger Poppen 119

Case Studies

- Access to white bread as an intervention for chronic ruminative vomiting**
Susan Thibadeau, Priscilla Blew, Paul Reedy and James K. Luiselli 137
- Access to TV contingent on physical activity: effects on reducing TV-viewing and body-weight**
Leonard A. Jason and Ester Brackshaw 145

Errata

- E. Gambrill (1999) Evidence-based clinical behavior analysis, evidence-based medicine and the Cochrane collaboration. Journal of Behavior Therapy and Experimental Psychiatry, 30, 1-14** 153

NUMBER 3

Articles

- Relaxation training inhibits fear and arousal during in vivo exposure to phobia-cue stimuli**
F. Dudley McGlynn, Peter M. Moore, Steven Lawyer and Rhonda Karg 155
- Psychopathy and depression: mutually exclusive constructs?**
LaNeel Lovelace and Linda Gannon 169
- A descriptive analysis of factors contributing to binge eating**
Marcella I. Stickney, Raymond G. Miltenberger and Gretchen Wolff 177
- Reducing test anxiety and improving academic self-esteem in high school and college students with learning disabilities**
Donald Wachelka and Roger C. Katz 191
- Focusing versus distraction and the response to clinical electric shocks**
Pieter C. Duker, John van den Bercken and Marie-Anne Foekens 199

Methods and Instruments

- Has behavior therapy drifted from its experimental roots? A survey of publication trends in mainstream behavioral journals**
John P. Forsyth, Scott Kollins, Anjali Palav, Kevin Duff and Sherrie Maher 205
- Virtual reality based experiential cognitive treatment of anorexia nervosa**
Giuseppe Riva, Monica Bacchetta, Margherita Baruffi, Silvia Rinaldi and Enrico Molinari 221

Case Studies

- Social control of childhood stealing in a public school: a case study**
James K. Luiselli and Jennifer Pine 231
- Behavioral analysis of the freezing phenomenon in Parkinson's disease: a case study**
Michael Macht and Heiner Ellgring 241

NUMBER 4

- Announcements** 249

Articles

- Treatment preference in hypochondriasis**
John Walker, Norah Vincent, Patricia Furer, Brian Cox and Kevin Kjemisted 251
- A reattributional training program as a therapeutic strategy for fear of flying**
Juan I. Capafóns, Carmen D. Sosa and Conrado M. Viña 259
- Attention fixation training: training people to form cognitive maps help to control symptoms of panic disorder with agoraphobia**
János Kállai, Péter Kosztolányi, Anikó Osváth and W. Jake Jacobs 273

Methods and Instruments

- Comparing the effectiveness of similar and dissimilar competing responses in evaluating the habit reversal treatment for oral-digital habits in children**
Douglas W. Woods, Laura K. Murray, R. Wayne Fuqua, Tory A. Seif, Lora J. Boyer and Adelene Siah 289
- Fear of cognitive dyscontrol in relation to depression symptoms: comparisons between original and alternative measures of anxiety sensitivity**
Brian J. Cox, Steven Taylor and Murray W. Enns 301

Case Studies

- The successful treatment of long-term selective mutism: a case study**
Mark S. Rye and Douglas Ullman 313

- Cognitive behavior therapy for chronic fatigue syndrome: a case study**
Judith B. Prins and Gijs Bleijenberg 325

Rejoinder

- The complex association of pulmonary function with panic disorder: a rejoinder to Ley (1998)**
Philip Spinhoven, Peter J. Sterk, Leo van der Kamp and Evert J. Onstein 341

- Acknowledgements** 347

- The Peggy Phillips Agoraphobia Research Grant** 349

- Invitation for submission of papers for the 2000 Annual Journal Article Award** 351

- Behavior Therapy and Research Society Guidelines for Clinical Fellow Membership** 353

- Behavior Therapy and Research Society Roster of Clinical Fellows – 1999** 355

- Behavior Therapy and Research Society Geographical Listing – 1999** 365

